

Construction of integrated statistical retail price system

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The project is financed the National Centre for Research and Development under the GEOSTRATEG Programme. It is carried out by a consortium formed by the the Central Statistical Office of Poland, as the leader, the Warsaw School of Economics and the Institute of Computer Science of the Polish Academy of Sciences. The implementation of the project is divided into 8 tasks. The research works will concern developing a concept of modernisation of the process of measuring the changes of retail prices of goods and services (measure of inflation), taking into account new data sources and innovative methods of data collection. The project will include tasks connected with: - identification and evaluation of new sources of data on retail prices levels, - experimental testing of innovative methods of collection of data on retail prices from new sources. The effect of the implemented works will be the establishment of an information system enabling the management of the collected data and integration of heterogeneous and distributed data sets. Simultaneously, a system of dedicated tools will be created, that will support the process of analysis of the data on prices done by statisticians. The effects obtained will influence the efficient and transparent Office functioning and will enable an introduction of innovative solutions in public administration into practice. This will influence greatly the effectiveness of official statistics to fulfil its functions and the creation of their modern image.